

FOI2T 06468660

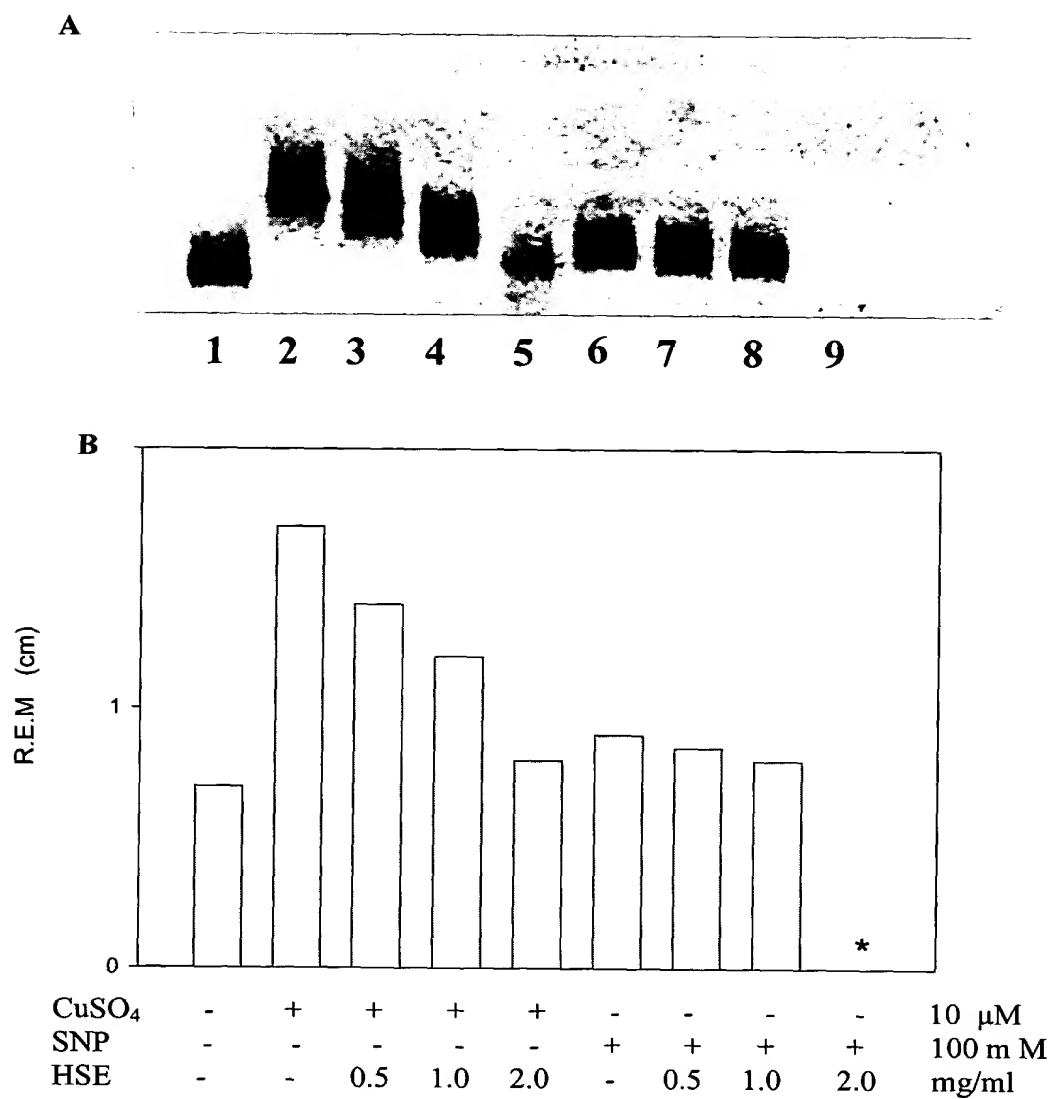


FIG 1

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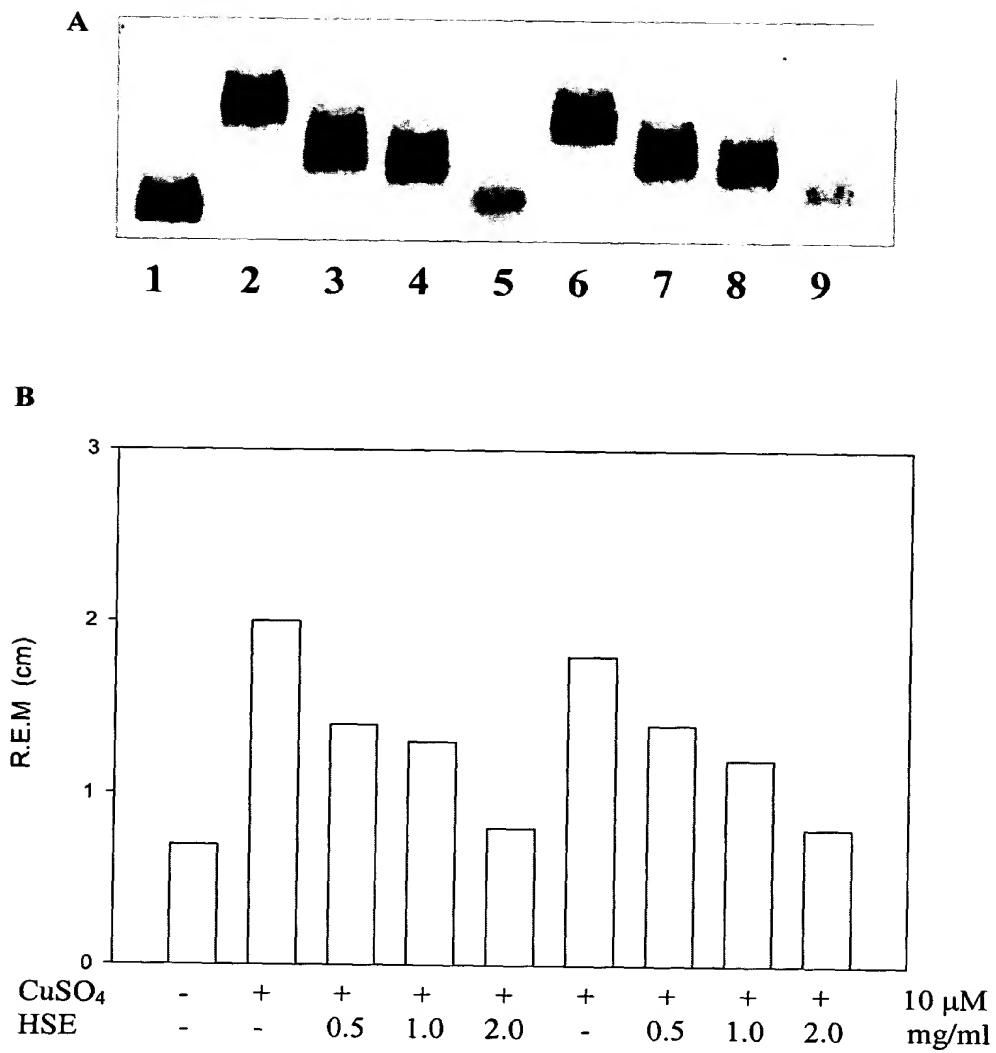


FIG 2

Treatment		
ox - LDL inducer	Conc. of HSE (mg/ml)	TBARs formation ( nmol / mg )
Control	-	0.19 ±0.01
CuSO <sub>4</sub>	-	10.12 ±0.49
CuSO <sub>4</sub>	0.5	8.47 ±1.00
CuSO <sub>4</sub>	1	5.61 ±0.56*
CuSO <sub>4</sub>	2	0.56 ±0.04**

FIG. 3

Treatment		
ox - LDL inducer	Conc. of HSE (mg/ml)	TBARs formation ( nmol / mg )
Control	-	0.19 ±0.01
CuSO <sub>4</sub>	-	10.41 ±1.02
CuSO <sub>4</sub>	0.5	8.90 ±0.20
CuSO <sub>4</sub>	1	5.53 ±1.31*
CuSO <sub>4</sub>	2	0.60 ±0.05**

FIG. 4

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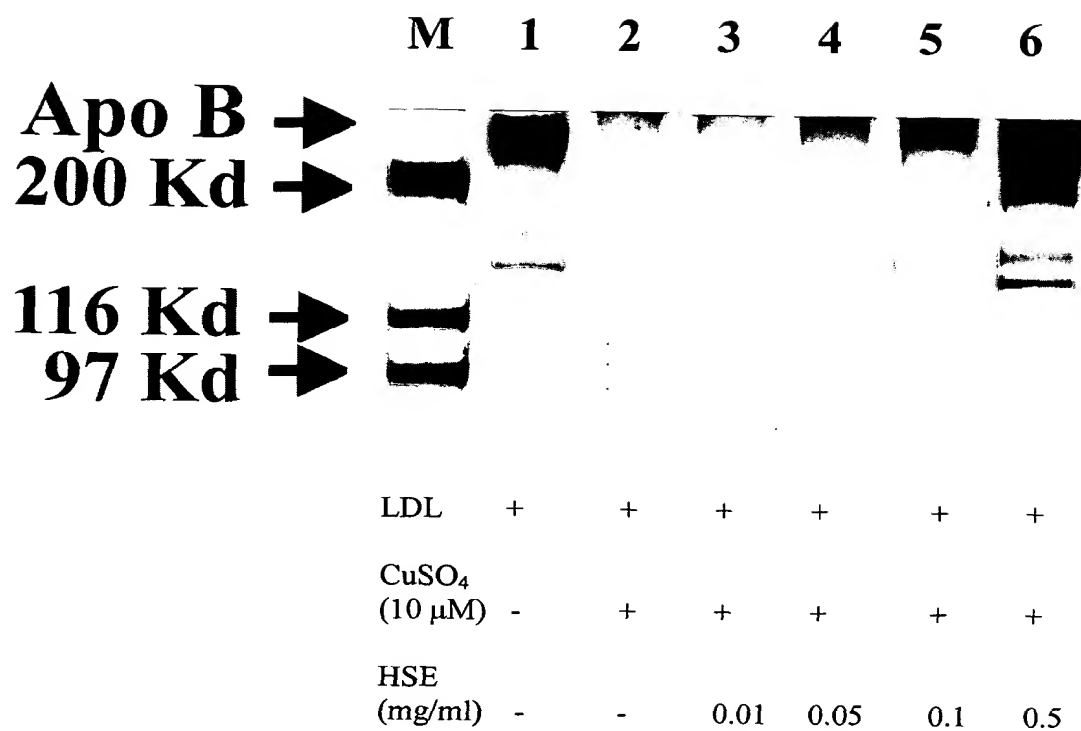


FIG 5

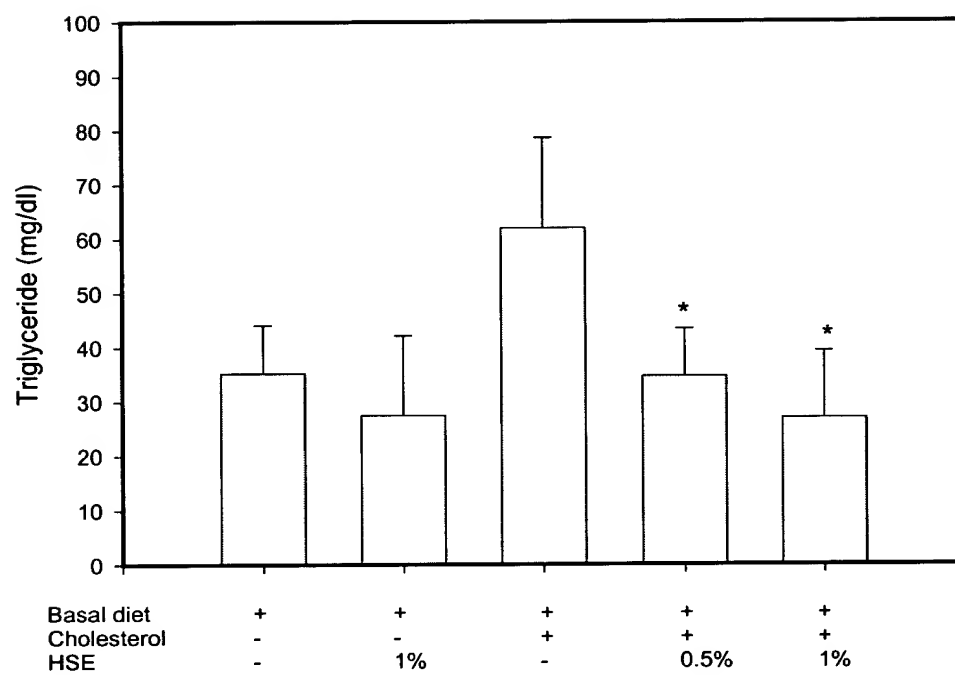


FIG 6

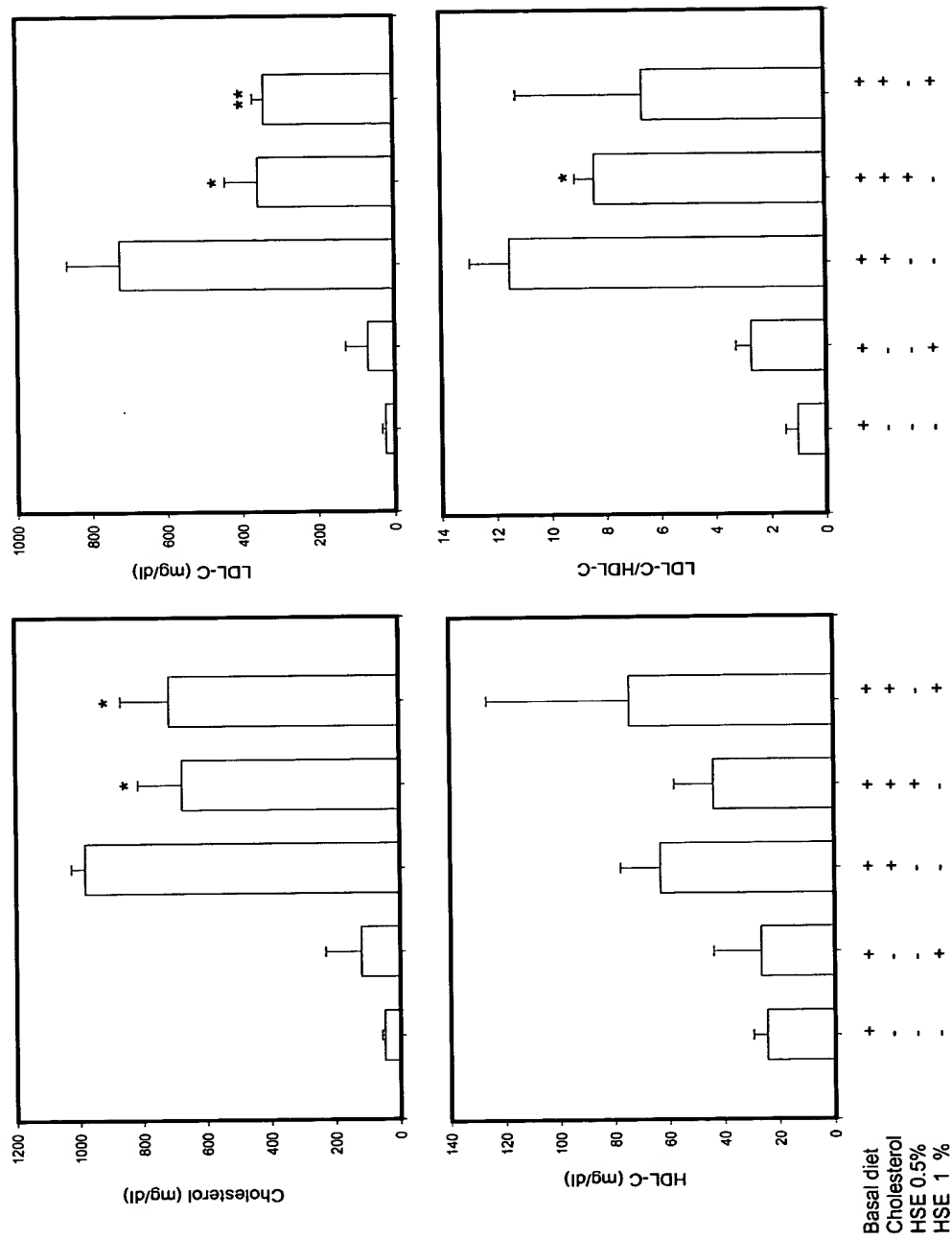


FIG. 7

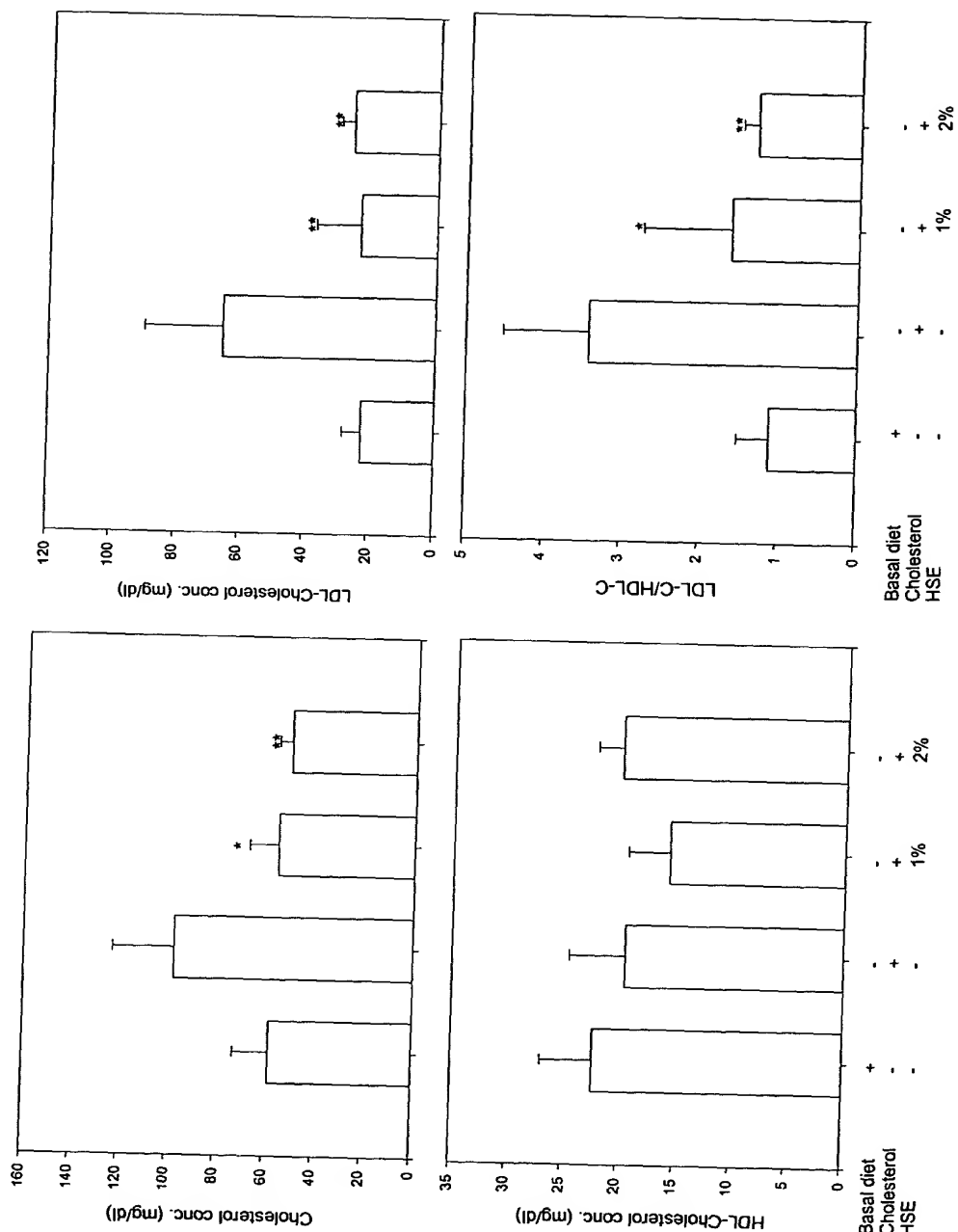


FIG 8



0998490 113131

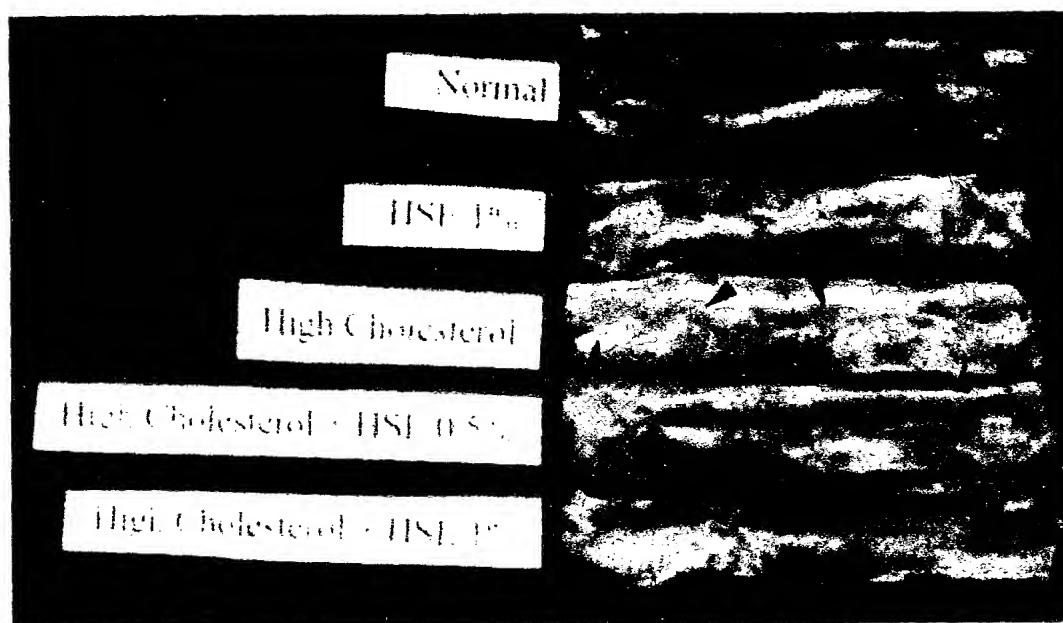


FIG. 9

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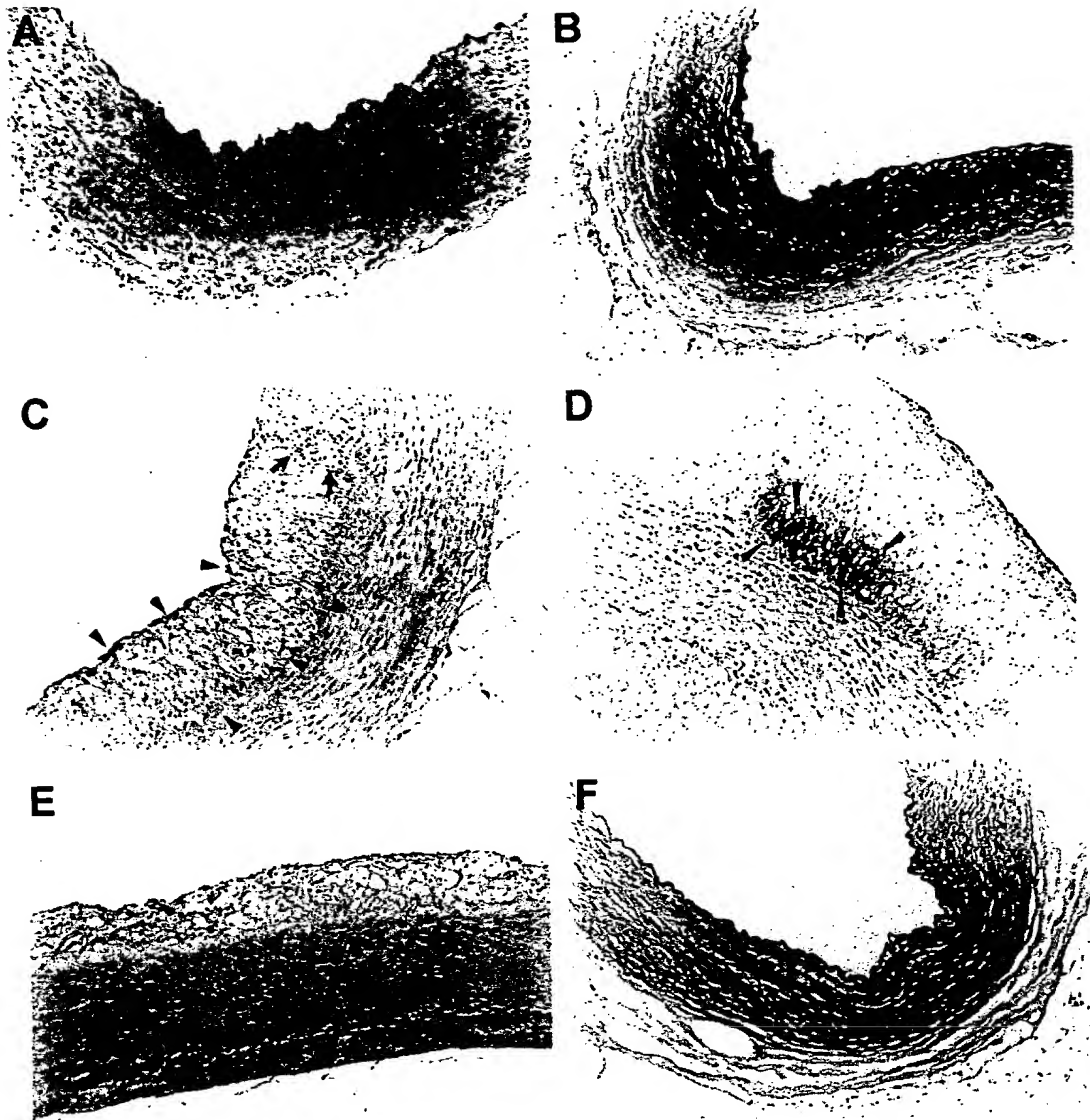


FIG. 10

Hepatic function	Rabbit		Rat	
	Basal diet	HSE 1 %	Basal diet	HSE 2 %
ALT(UL/l) <sup>a</sup>	55.25±23.87	40.83±11.99	55.8±19.18	34.2±9.44
AST(UL/l)	98.75±34.09	89.50±55.49	108.8±20.85	67.7±11.06
ALP(UL/L)	38.00±3.83	26.83±9.56	121.0±101.0	103.0± 85.0

FIG. 11

Hepatic function	Rabbit		Rat	
	Basal diet	HSE 1 %	Basal diet	HSE 2 %
BUN (mg/dl) <sup>a</sup>	16.12±4.7	30.10 ± 17.2	14.6±5.13	19.0±6.42
Creatinine (mg/dl)	1.65±0.29	1.50 ± 0.40	0.54±0.13	0.73±0.10
UA (mg/dl)	0.18±0.15	0.23±0.16	1.9±0.68	1.65±0.37

FIG. 12

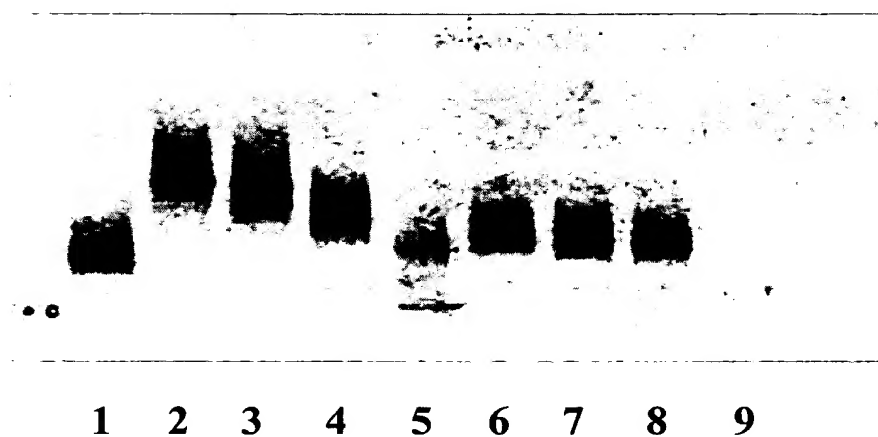


FIG 1A

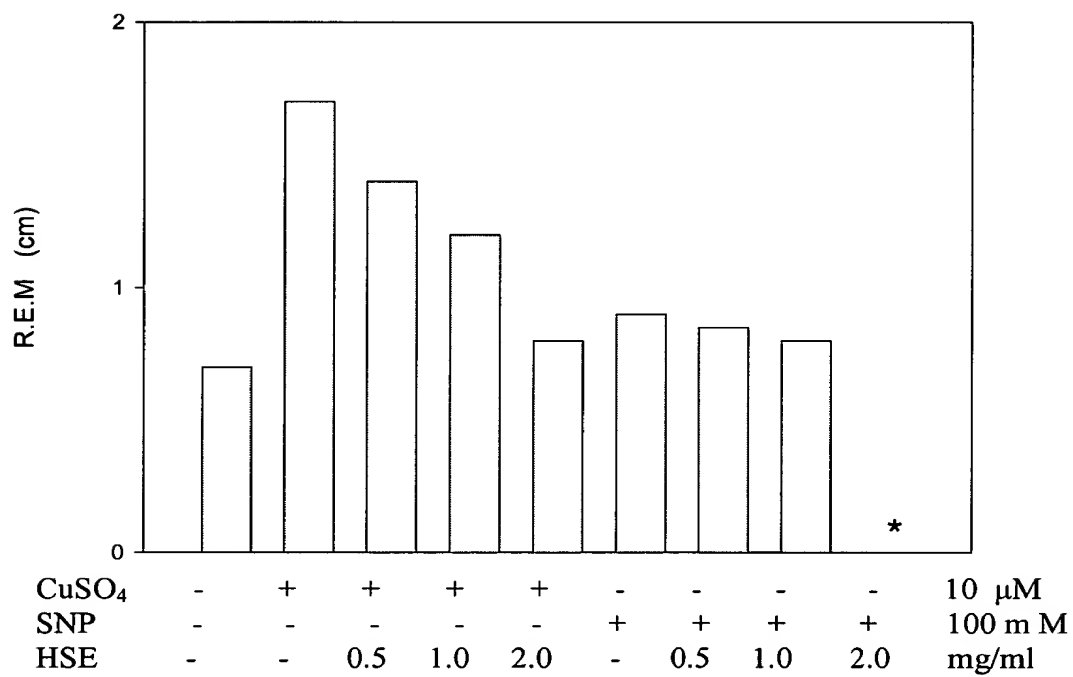


FIG 1B



FIG. 2A

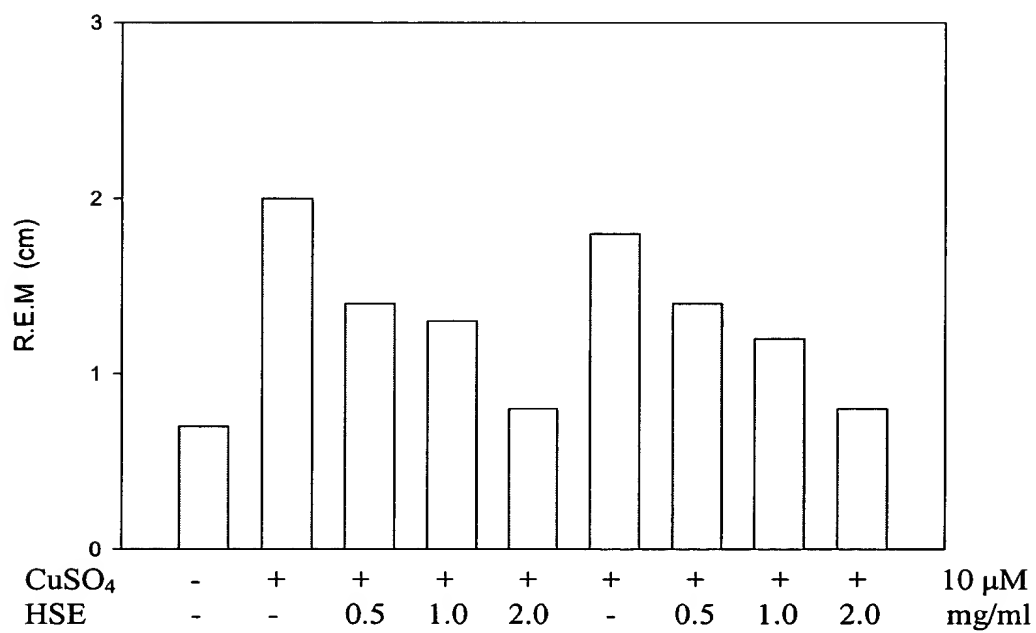


FIG. 2B

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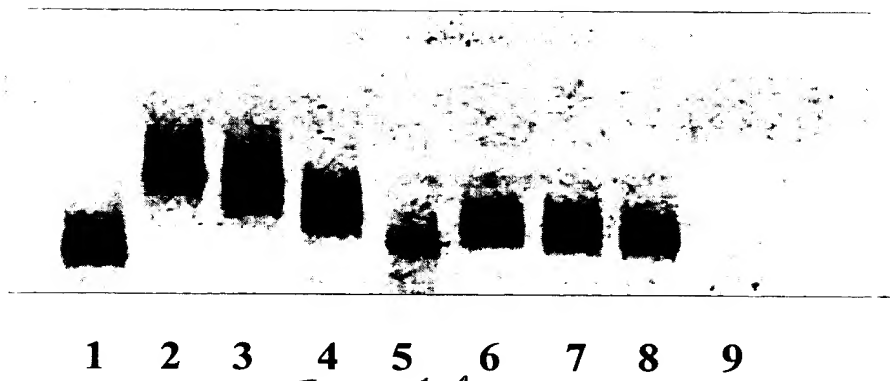
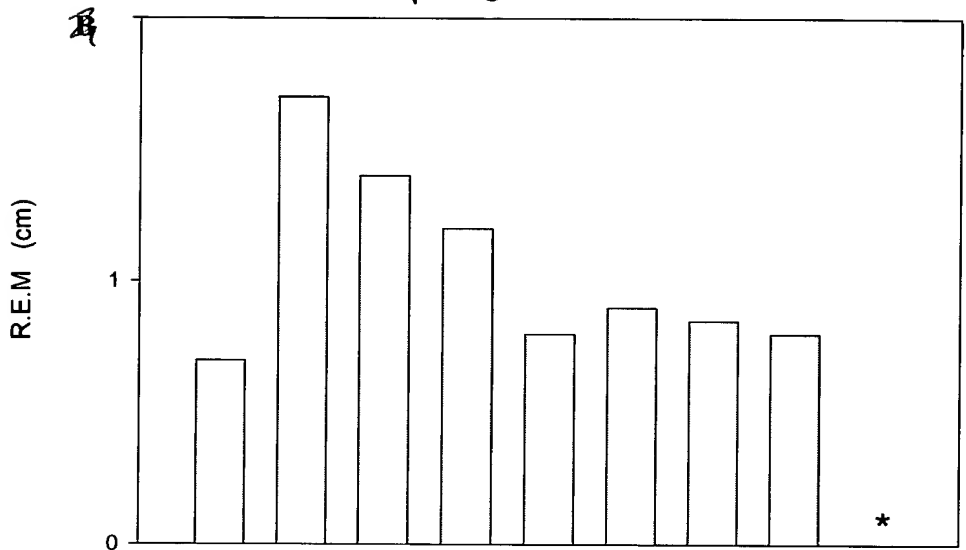


FIG 1A



CuSO <sub>4</sub>	-	+	+	+	+	-	-	-	-	10 μM
SNP	-	-	-	-	-	+	+	+	+	100 m M
HSE	-	-	0.5	1.0	2.0	-	0.5	1.0	2.0	mg/ml

FIG 1B

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CuSO <sub>4</sub>	HSE	R.E.M. (cm)
-	-	0.7
+	-	2.0
+	0.5	1.4
+	1.0	1.3
+	2.0	0.8
+	-	1.8
+	0.5	1.4
+	1.0	1.2
+	2.0	0.8

FIG 2B